Attorney Docket No. 127005

As a below named inventor, I hereby declare that:

Boy

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Methods and Systems for Detecting Components of Plaque, the specification of which:

(check one)	is attached hereto.	as Application Serial No.	
	was filed on	as Application Serial No.	
	and was amended on	·	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				Yes No
				Yes No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)	
60/398,341	July 23, 2002	

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Attorney Docket No. 127005

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), Carl B. Horton (Reg. No. 34,622), and Kevin Conroy (Reg. No. 38,113), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski (Reg. No. 26,621), and Scott R. Hayden (Reg. No. 41,821), of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), William J. Zychlewicz (Reg. No. 51,366); Michael G. Harms (Reg. No. 51,780), Rozell Williams, Jr., (Reg. No. 44,403), Evan R. Sotiriou (Reg. No. 46,247), and Alan L. Cassel (Reg. No. 35,842), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: Patrick W. Rasche Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102 Direct Telephone Calls To:

Patrick W. Rasche 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:	
Full Name: Maria Iatrou	
Signature:	Date:
Residence: Clifton Park, New York	
Citizenship: Canada	<del> </del>
Post Office Address: 2108 Lookout Lane, Clifton Park, NY 12065	<del> </del>
SECOND JOINT INVENTOR, IF ANY:	
Full Name: Ricardo Scott Avila	
Signature:	Date:
Residence: Clifton Park, New York	<del></del>
Citizenship: United States of America	
Post Office Address: 3 Jamison Drive, Clifton Park, NY 12065	
THIRD JOINT INVENTOR, IF ANY:	
Full Name: Peter Michael Edic	
Signature: Peter Michael Cdic	Date: 1/21/03
Residence: Albany, New York	
Citizenship: United States of America	
Post Office Address: 55 Manning Boulevard, Albany, NY 12203	

## DECLARATION AND POWER OF ATTORNEY

FOURTH JOINT INVENTOR, IF ANY:	
Full Name: Jiang Hsieh	
Signature:	Date:
Residence: Brookfield, Wisconsin	
Citizenship: United States of America	
Post Office Address: 19970 W. Keswick Ct., Brookfield, WI 53045	
FIFTH JOINT INVENTOR, IF ANY:	
Full Name: James Walter LeBlanc	
Signature:	Date:
Residence: Niskayuna, New York	
Citizenship: United States of America	
Post Office Address: 2252 Berkley Avenue, Niskayuna, NY 12309	
SIXTH JOINT INVENTOR, IF ANY:	
Full Name: Xiaoye Wu	
Signature:	Date:
Residence: Rexford, New York	
Citizenship: United States of America	
Post Office Address: 4 Partridge Glen, Rexford, NY 12148	<u> </u>

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Methods and Systems for Detecting Components of Plaque, the specification of which:

(check one)	$\boxtimes$	is attached hereto.	
` ,	$\Box$	was filed on	as Application Serial No
		and was amended on	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				Yes No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)
60/398,341	July 23, 2002

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

#### **DECLARATION AND POWER OF ATTORNEY**

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), Carl B. Horton (Reg. No. 34,622), and Kevin Conroy (Reg. No. 38,113), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski (Reg. No. 26,621), and Scott R. Hayden (Reg. No. 41,821), of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), William J. Zychlewicz (Reg. No. 51,366); Michael G. Harms (Reg. No. 51,780), Rozell Williams, Jr., (Reg. No. 44,403), Evan R. Sotiriou (Reg. No. 46,247), and Alan L. Cassel (Reg. No. 35,842), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: Patrick W. Rasche Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102 Direct Telephone Calls To:

Patrick W. Rasche 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

# SOLE OR FIRST INVENTOR: Full Name: Maria Iatrou Date: 07/17/03 Signature: Residence: Clifton Park, New York Citizenship: <u>Canada</u> Post Office Address: 2108 Lookout Lane, Clifton Park, NY 12065 SECOND JOINT INVENTOR, IF ANY: Full Name: Ricardo Scott Avila Date: Residence: Clifton Park, New York Citizenship: United States of America Post Office Address: 3 Jamison Drive, Clifton Park, NY 12065 THIRD JOINT INVENTOR, IF ANY: Full Name: Peter Michael Edic Signature: Date: \_\_\_ Residence: Albany, New York Citizenship: <u>United States of America</u> Post Office Address: 55 Manning Boulevard, Albany, NY 12203

### DECLARATION AND POWER OF ATTORNEY

FOURTH JOINT INVENTOR, IF ANY:	
Full Name: Jiang Hsieh	
Signature:	Date:
Residence: Brookfield, Wisconsin	
Citizenship: United States of America	
Post Office Address: 19970 W. Keswick Ct., Brookfield, WI 53045	
FIFTH JOINT INVENTOR, IF ANY:	
Full Name: James Walter LeBlanc	
Signature:	Date: 7/17/03
Residence: Niskayuna, New York	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Citizenship: United States of America	·
Post Office Address: 2252 Berkley Avenue, Niskayuna, NY 12309	<del></del>
SIXTH JOINT INVENTOR, IF ANY:	
Full Name: Xiaoye Wu	
Signature:	Date: 7/17/2003
Residence: Rexford, New York	
Citizenship: United States of America	
Post Office Address: 4 Partridge Glen, Rexford, NY 12148	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Methods and Systems for Detecting Components of Plaque, the specification of which:

(check one)	$\boxtimes$	is attached hereto.	
		was filed on	as Application Serial No.
	_	and was amended on	•

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION	DATE OF FILING	PRIORITY CLAIMED	CERTIFIED COPY
	NUMBER	(day, month, year)		ATTACHED
				Yes No
				Yes No
· · · · · · · · · · · · · · · · · · ·				Yes No
				☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)
60/398,341	July 23, 2002

Additional provisional a	application numbers are	e listed on a supplemental	priority sheet atta	ched hereto.
--------------------------	-------------------------	----------------------------	---------------------	--------------

#### **DECLARATION AND POWER OF ATTORNEY**

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), Carl B. Horton (Reg. No. 34,622), and Kevin Conroy (Reg. No. 38,113), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski (Reg. No. 26,621), and Scott R. Hayden (Reg. No. 41,821), of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), William J. Zychlewicz (Reg. No. 51,366); Michael G. Harms (Reg. No. 51,780), Rozell Williams, Jr., (Reg. No. 44,403), Evan R. Sotiriou (Reg. No. 46,247), and Alan L. Cassel (Reg. No. 35,842), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: Patrick W. Rasche Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102

Direct Telephone Calls To:

Patrick W. Rasche 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:		
Full Name: Maria Iatrou		
Signature:	Date:	
Residence: Clifton Park, New York	-	
Citizenship: Canada		
Post Office Address: 2108 Lookout Lane, Clifton Park, NY 12065		
SECOND JOINT INVENTOR, IF ANY:		
Full Name: Ricardo Scott Avila		
Signature:	Date:	
Residence: Clifton Park, New York	<u> </u>	<del></del>
Citizenship: United States of America		
Post Office Address: 3 Jamison Drive, Clifton Park, NY 12065		
THIRD JOINT INVENTOR, IF ANY:		
Full Name: Peter Michael Edic		
Signature:	Date:	
Residence: Albany, New York		
Citizenship: United States of America		

Attorney Docket No. 127005

FOURTH JOINT INVENTOR, IF ANY:	
Full Name: Jiang Hsieh	
Full Name: Jiang Hsieh Signature:	Date: 7/17/03
Residence: Brookfield, Wisconsin	
Citizenship: United States of America	
Post Office Address: 19970 W. Keswick Ct., Brookfield, WI 53045	
FIFTH JOINT INVENTOR, IF ANY:	
Full Name: James Walter LeBlanc	
Signature:	Date:
Residence: Niskayuna, New York	
Citizenship: United States of America	
Post Office Address: 2252 Berkley Avenue, Niskayuna, NY 12309	
	•
SIXTH JOINT INVENTOR, IF ANY:	
Full Name: Xiaoye Wu	
Signature:	Date:
Residence: Rexford, New York	
Citizenship: United States of America	
Post Office Address: 4 Partridge Glen, Rexford, NY 12148	